BOROUGH OF LISKEARD

THE

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

197/1

P.J.FOX, M.B., B.Ch., B.A.O. D.P.H.



BOROUGH OF LISKEARD

TO: THE MAYOR, ALDERMEN and COUNCILLORS OF THE BOROUGH OF LISKEARD.

Your Worship, Ladies and Gentlemen,

The population of No. 7 Health Area as estimated on the 30th June, 1971 was 55,190 - an increase of 1,790 over the corresponding date in 1970. Liskeard Rural District showed the largest increase of 800, and was closely followed by the Borough of Saltash where the increase was 660. In the Borough of Liskeard a sizeable increase of 350 was estimated, and there were much smaller increases at Torpoint and Looe. In the St Germans Rural District there was a fall of 120 in population.

The number of live births registered during 1971 rose sharply to 855 an increase of 86 over the previous year. This produced a corrected birth rate of 19.1 per 1,000 of population - some 3.1 per 1,000 above the corresponding figure for England and Wales. Of these 855 live births 64 were illegitimate births and represented 7.5% of all live births. This was one half per cent below the national figure. With an undoubted increase in sexual promiscuity, one might reasonably apprehend an increase in births of children outside wedlock. On the other hand the gradual increase and spread of knowledge about contraception, and the readier availability of abortion may more than offset the effects of sexual permissiveness and we could well see some reduction in the number of illegitimate births. The rates for still-births and for infant mortality were below those for the country as a whole. Unfortunately one 28 year old mother died during 1971 from a haemorrhage complicating childbirth.

There were 779 deaths, an increase of ll over the total for the previous year. This yielded a corrected rate per 1,000 of population of ll.8 which was only fractionally higher than the rate for England and Wales. As is usual heart disease was responsible for the highest number of deaths, and caused 39% of all deaths. Cancer in all its forms caused 20% of all deaths, and the most lethal single form of cancer was that affecting the lung which caused 35 deaths. Of the 779 persons who died during 1971, some 373 or 49% of the total had reached or exceeded the age of 75 years at the time of death.

The incidence of notifiable disease was again quite light during the year. In all 109 cases were notified, and apart from 4 cases of infective jaundice which can cause permanent damage to the liver, and very occasionally has a fatal outcome, none of the more serious types of notifiable disease occurred. The one case of malaria which was notified involved a young man from Nigeria, who was undergoing training in a Naval Establishment. Of the 109 cases notified, 44 were measles, 35 whooping cough and there were 18 cases of scarlet fever.



During the year 14 new cases of tuberculosis were notified a sizeable increase over the admittedly low total of 8 new cases in 1970. Of the new cases 10 were respiratory infections, and in 4 other parts of the body were involved. In 8 of the cases males were affected and 9 out of the total of 14 infections were aged 45 years or more at the time of infection. In two instances death was attributed to tuberculosis, the persons involved being a female aged 65 years, and a male aged 71 years.

In carrying out the regular annual campaign for the tuberculin testing and B.C.G. vaccination of 12 year old schoolchildren a 12 year old girl was found to have a strongly positive tuberculin reaction. Further investigation of this child and the family contacts disclosed that she and her mother were suffering from active tuberculosis, and from the condition of the mothers lungs it appeared that her infection had been present for some time and had probably been passed from her to her daughter. Some six months later a third member of the family - a boy aged 7 was found to have X-ray evidence of early tuberculosis. During 1970 of 558 schoolchildren who had their tuberculin test read, some 527 were found to need B.C.G. vaccination and were given it.

In closing this general preface I would again offer to Members and Officers of the six County District Councils I serve my sincere thanks for the assistance and understanding I have received from them during the past year.

I have the honour to be,

Your Worship, Ladies and Gentlemen,

Your obedient Servant,

P.J.FOX.

Medical Officer of Health.



LISKEARD BOROUGH SOUNCIL

HEALTH COMMITTEE - 1971/72:

Councillor S.R.George
Alderman S.W.E.Salter
Councillor W.E.Hambly
Alderman Mrs. E.G.Clemo
Councillor L.G.Davey
Councillor Mrs. S.Dennis
Councillor J.Howarth
Councillor N.A. Pampling
Councillor T.O.S.Sivell

Chairman Vice-Chairman

HEALTH OFFICERS OF THE AUTHORITY:

Medical Officer of Health:

P.J.Fox, M.B., B.Ch., B.A.O., D.P.H., Health Area Office, Graylands, Dean Street, LISKEARD, CORNWALL. Telep

Telephone - Liskeard 43014

PL14 4AZ

Chief Public Health Inspector:

J.K. Inman, M.A.P.H.I.,

Meat Inspector:

P. Mobbs.

Office Staff:

Miss V.M.Burt.

Council Offices, West Street, LISKEARD.

Telephone - Liskeard 43177

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BOROUGH OF LISKEARD

Area of Borough

Population

Number of Inhabited Houses

Rateable Value

Product of Penny Rate

2,704 acres
5,250
2,014
£195,169
£1,802

VITAL STATISTICS FOR: 1971

	Male	Female	Total
Live Births	37	43	80
Birth Rate per 1,000 of population:	Liskeard M.B. 18.2 Male 40	Health Area No.7 19.1 Female 60	England& Wales 16.0 Total 100
	Liskeard M.B.	Health Area No.7	England & Wales
Death rate per 1,000 of population:	8.4	11.8	11.6
Death of infants under one year of age:	<u>Male</u>	Female 1	Total
Infant mortality rate per 1,000 live births:	Liskeard M.B.	Health Area No.7	England & Wales

No stillbirths or maternal deaths were registered during the year.

Principal Causes of Death at All Ages.

Heart Disease	38
Stroke	29
Cancer (all sites)	14
Respiratory disease	5

Of the 80 live births which occurred, 7 were illegitimate. Expressed as a percentage of all live births, this represents 8.8% as compared with a figure of 8.0% for England and Wales. Of those who died during the year, 61% had reached or exceeded the age of 75 years at the time of death.

Notifiable Disease (other than Tuberculosis)

One case only - a case of whooping cough - was notified during the year.

Tuberculosis

The incidence of this disease increased sharply during the year when 5 new infections were notified. Three of these were in one family involving the 35 year old Mother and two of her children aged 7 years and 12 years. It was the finding of a strongly positive tuberculin reaction in the 12 year old schoolgirl during the B.C.G. vaccination scheme that led to the discovery of the Mother's infection which was in a moderately advanced state, and to an early mild infection of her 7 year old brother. I feel pretty certain that the mother was the pricary or index case, but we could find no source from which she had contracted her infection. Because of the efficacy of modern....



anti-tuberculous drugs all three made a good recovery from their infection. All five cases notified were respiratory infections.

The following are details of cases together with case rates for tuberculosis.

Age Group	M	F
0 - 4		-
5 - 14	1	1
15 - 24	•••	-
25 - 44	-	1
45 - 64	1	-
65 - 74	-	-
75 and over	<u>1</u>	
	3	2

Rate per 1,000 of population

	Liskeard M.B.	Health Area No.7
New Cases	0.95	0.25
All known cases	4.19	1.96

At the end of 1971 there were 20 known cases of respiratory tuberculosis and 2 known cases of other forms of tuberculosis resident in the Borough.

National Assistance Act 1948

No action under Section 47 of this Act was called for during the year.

Water Supply

A generally adequate supply of wholesome water was provided by the East Cornwall Water Board.

Sewerage and Sewage Disposal

The main problem here continues to be that of drying sludge to an acceptable degree, and it is hoped that the setting up of a sludge drying plant will not be too long delayed.

Food

The general standards of food hygiene were resonably good in food shops and catering establishments during the year.

No cases of food poisoning were notified during the year.

Report of Chief Public Health Inspector

This report by Mr.J.K.Inman follows. I should like to express to Mr. Inman my gratitude for the help he has given during the year.

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ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR, FOR THE YEAR ENDED: 31st December, 1971.

TO:

THE MAYOR, ALDERMEN and COUNCILLORS OF THE CORPORATION OF THE BOROUGH OF LISKEARD.

Your Worship, Ladies and Gentlemen,

I should like to express my thanks to Dr P.J.Fox for the advice and guidance which he has afforded me throughout the year.

My thanks also to Mr. P.Mobbs for ensuring the smooth and efficient running of the Meat Inspection Service.

I am,

Your obedient Servant,

J.K. INMAN.



1. WITER SUPPLIES:

Headings (A) to (D) below are in respect of items on which the Department of Health and Social Security specifically requested information.

- (A) The Borough's mains water, supplied by the East Cornwall Water Board, was entirely satisfactory in quality and quantity as in previous years.
- (B) No form of contamination of public water supplies was discovered this year.
- (C) Public Mains Water Supply was provided direct into 1990 domestic premises, having an approximate population of 5,166 persons.

No Public Mains Water Supply is provided by stand-pipe to domestic premises.

- (D) The Fluorine content of the Public Mains Water Supply averages O.l P.P.M which is below the amount considered adequate to maintain Dental Health.
- (E) There are 9 Private Water Supplies within the Borough, serving 24 Dwellings and 84 Persons. Nine samples were taken for bacteriological examinations and 7 were found satisfactory. Advice on boiling and filtration of drinking water has been given. Standards of untreated water supplies vary considerably with changes in the weather and land usage and such supplies should always be regarded as suspect.

2. SEWERAGE AND SEWAGE DISPOSAL:

The Sewerage system has operated successfully throughout the year.

The Sewage Disposal Works has in general operated satisfactorily. However, the problems of the occasional flooding of the Humus Tanks and surcharge of solids from the Cattle Market still remains.

The major problem of sludge disposal awaits the provision of funds for a Mechanical Sludge Drying Plant.

3. HOUSING:

Discretionary Grants:

Conversions:

Applications approved 5
Amount approved £3961
Grants paid 6
Amount paid £3564

Conversion Grants have added 5 dwellings to the stock of Private Housing.



3. HOUSING - continued:

Improvements:

Applic	ations approved	7
Amount	approved	£7522
Grants	paid	7
Amount	paid	£3469

Improvement Grants in three cases have saved dwellings which, by reason of disrepair, would have been lost from the stock of Private Housing.

Standard Grants:

Applications approved	1 4
Normal limit	11
Higher limit	3
Amount approved	£2331
Grants paid	7
Amount paid	£1262

Amenities provided:

Fixed baths or showers	6
Wash basins	10
Internal W.C's.	9
Hot Water Supplies	12
Sinks	5
Provision of Bathroom	2
Provision of piped water	
or Septic tank	2

Improvement of Council Properties, with Grant assistance - 6 Council Houses were improved by internal re-arrangement and provision of full amenities.

Two Council properties were made fit for habitation.

New Houses Completed:

(a) Local Authority Housing:

No Local Authority Housing was constructed during the year.

(b) Private Housing:

Number of dwellings completed	12
Number in hand at end	
of year	10

4. BUILDING PROPOSALS:

93 Applications were received under the Building Regulations, relating not only to the erection of new buildings but alterations and additions to existing ones.

83 Applications under Planning Acts were dealt with for the purpose of making observations.



5, PUBLIC CLEANSING:

The quantity of refuse collected during the year has shown a 10% increase over the 1970 figure - not quite as disturbing as the 1969/70 increase of 15%. The Council has wisely authorised the replacement of an obsolete 12 cubic yard Vehicle by a 25 cubic yard Vehicle. As with newspaper and milk deliveries, the public expect a regular refuse collection service on set days at known times. This is particularly so with the kerb-side collection system, where a failure to collect at the right time can lead to refuse spillage and personal inconvenience.

6. PEST CONTROL:

Rate and Mouse infestation has remained generally slight.

No. of Infestations: Non-agricultural - 23 Agricultural - 2

Sewer Treatments: Takes were recorded at 21 manholes and treatment carried out.

Advice on rat proofing and control was given to 8 business premises.

Insect infestations were slight - 6 treatments were carried out.

7. INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES:

Headings (A) to (C) below are in respect of items on which the Department of Health and Social Security specifically requested information to be included in the Annual Report.

(A) MILK SUPPLIES - BRUCELLA ABORTUS:

Raw Milk Sampling is undertaken by the County Council.

No reports have been received or action taken.

(B) FOOD HYGIENE (GENERAL) REGULATIONS 1960:

The number of premises subject to the Food Hygiene (General) Regulations 1960 is given below. They are grouped in categories according to the main food business at any food premises.

Category	Number	Complies Reg.16	Application Reg.19	Complies Reg. 19
General Provisions	16	16	16	16
Wholesale Fruit and Vegetable.	1	_	1	l (B2)
Retail Fruit and Vegetable Shops	6	6	6	6 (B2)
Retail Fruit and Vegetable Stalls	1	-	1	
Butchers	8	8	8	8
Wholesale Sweets	1	1		-



7. INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES (B) - Continued:

Category	Number	Complies Reg.16	Application Reg.19	Complies Reg.19
Retail Sweets	5	5	5	5
Ice Cream Manufac- turer	ı	1	1	1
Fish Shops	ı	1	1	1 (B2)
Dairy	<i>ι</i> ₊	1	1	1 (B2)
Bake houses	L +	4	1	1
Cafes	7	7	1	1
Licensed Hotel Restaurants	4.	l ₊	L _t .	L
Public Houses	8	8	8	8
School Meals Kitchen	1	1	1	1
Schools Serving Meal	.s 4	4	4	4
Factory Canteen	1.	1	ı	1

(c) POULTRY INSPECTION:

There are no Poultry Processing Premises within the Borough. Approximately 40 lbs of pre-packed frozen Poultry was condemned.

GENERAL:

One sample of Cream and four samples of Ice Cream were taken - All were satisfactory.

3 Cases of mouldy food were investigated and action taken.

Foods Surrendered or Condemned:

	lbs.
Raw Meat - Wholesale " " - Retail Cooked or prepared Meat Canned meat Other canned foods Frozen foods Other foods	473 30 56 115 680 138 85
	1577



8. MEAT INSPECTION AND SLAUGHTERHOUSE SUPERVISION:

The total number of animals killed has shown a decrease on last year, particularly in respect of Sheep and Lamb.

Liskeard is a convenient centre for the slaughter of Reactor animals, which are sent in by the Ministry of Agriculture, Fisheries & Food.

Tuberculosis Order 1964 - 38

Brucellosis Accredited Herd
Scheme

- 40

9. COMMON LODGING HOUSES:

There are no common lodging houses within the Borough. (The above information is specifically required by the Department of Health and Social Security).

10. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963:

Class of Premises:	No. of Prems. Regd. during 1971	No. of Prems. Regd. at the end of 1971:	No. of Premises Inspected:
Offices:	<i>l</i> +	38	21
Retail Shops:	4	56	33
Wholesale Warehouses:		5	2
Catering Premise	s;	9	3
Fuel Storage:		2	2
Total:	8	110	61

Number of visits of all kinds including general inspections - 162

Persons Employed in Registered Premises:

Class of Work Place:		No. Employed:
Offices:		318
Retail Shops:		208
Wholesale:		27
Catering Premises:		31
Fuel Storage:	Total: Males: Females:	8 592 272 320

10. Continued:

Analysis of Contraventions:

Nature of Contravention:	Number:
Lack of cleanliness:	6
Lack of adequate temperature:	1
Lack of adequate lighting:	1
Lack of adequate Sanitary	
Accommodation:	8
Lack of adequate Washing	
Facilities:	5
Lack of adequate Changing	
Facilities:	1
Defective Floors, Passages,	
Stairs:	8
Inadequate First-Aid Facilties:	2
	32



	I	OCAL	AUTHORITY	-	LISKEARD	BOROUGH	COUNCIL
	M	EAT I	NSPECTION	RETURN FO	R YEAR END	ING:	31/12/71
			Cattle	Cows	Calves	Sheep Lambs	Pigs
Numl	per killed		2266	482	63	19023	15572
Numl	per inspect	ed	2266	482	63	19023	15572
Cyc	diseases e ticercosis erculosis	and					
(a)	Whole carc condemned	ase	14	27	13	70	69
(b)	Carcase of some part was condem	or or		4,02	18	5055	5496
Tube	erculosis o	nly .	•••				
(a)	Whole carc condemned	ase	-	-	-	-	-
(b)	Carcase of some part was condem	or or		7	-	-	111
Cyo	tioercosis	only	••••				
(a)	Whole carc condemned	ase	_	_	-		-
(b)	Carcase of some part was condem	or or		_	_	-	-

GROSS	WEIGHT OF	MEAT CON	DEMNED: -
TONS	CWT	QRS.	LBS.
34	5	0	0

Prescribed particulars on the Administration of the Factories Act, 1961

PART 1 OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on	Inspections	Number of Written Notices	Occupiers Prosecuted
(1)	Register (2)	(3)	(4)	(5)
(i) Factories in wh Sections 1, 2, 4 and 6, are to enforced by Loc Authorities	3, be	16		
(ii) Factories not included in (i) which Sec.7 is enforced by the Local Authority		15	1	
(iii) Other Premise in which Section 7 is enforced by the Local Author (excluding Out-	s n y rity			
workers' Premis	es) 3	10	7.	
TOTAL:	77	41	8	

2. Cases in which DEFECTS were found:

Particulars	Number		es in which defects re found. Referred	No. of cases in which Pros- ecutions were
	Found	Remedied	To H.M. By H.M.	Instituted.
(1)	(2)	(3)	Insp. Insp. (4) (5)	(6)
Want of cleanliness (S.1) Overcrowding (S.2) Unreasonable Temperature (S.3) Inadequate ventilation (S.4) Ineffective drainage of floors (S.6) Sanitary Convenience (S.7)	6	5	1	
 (a)Insufficient (b)Unsuitable or defective (c)Not separate for sexes Other offences against the (not including offences rel to Out-work) 		3		
TOTAL	17	17	1	



PRINCIPAL	CAUSES	OF	DEATH	_	ATIL	AGES	_	1971

APPENDIX 1

DISEASE	ST. GERMANS R.D.	LISKEAF R.D.	RD SALTAS M.B.		T LISKEARD M.B.	LOOE U.D.	HEALTH AREA NO. 7.
Heart disease Cancer(all sites) Stroke Respiratory disease Circulatory disease Accidents Digestive disease Genito-urinary		83 37 26 18 4 3	42 30 14 15 8 2	20 15 4 3 8 4	38 14 29 5 3 2	33 16 7 10 3 2	302 156 111 73 33 20
disease	3	2	3	_	1	1	10
APPENDIX 2 TYPES	s of heart	DISEASE	AND CANCER	R CAUSING DE	EATH - 1971		
TYPE OF DISEASE	St. GERMANS R.D.	LISKEAF R.D.	RD SALTA M.B.	ASH TORPOINT U.D.	r Liskeari M.B.	LOOE U.E.	HEALTH AREA No. 7.
Ischaemic heart disease Hypertensive disease Rheumatic heart	64 se 6	65 9	37 1	15 -	35 1	24 1	240 18
disease Other heart disease	- e 16	2 7	1 3	1 4	1 1	1 7	6 38
Cancer of Lung / Bronchus Cancer of Intestine Cancer of stomach Cancer of breast Cancer of uterus Leukaemia Other cancers	7 e 6 3 4 3 3 18	9 7 3 4 1 -	10 6 4 2 - 8	4 1 3 - 1 1 5	3 1 1 2 - 6	2 3 1 - 2 5	35 24 17 12 7 6 55
APPENDIX 3	DEATHS BY .	AGE GROUI	PS - 1971	_			
DISTRICT O YEAR	_		15 - 44 YEARS		65 - 74 YEARS <i>A</i>	75 YEARS AND OVER	ALL AGES
LISKEARD.R.D. SALTASH M.B. TORPOINT U.D.	3 5 4 - 1	3 3 - - -	7 8 3 6 1 3	43 39 27 14 11 13	60 53 41 18 26 14	107 88 54 18 61 45	223 196 129 56 100 75
HEALTH AREA NO. 7. 1	3	6	28	147	212	373	779



NEW CASES IN HEALTH AREA No. 7 - 1971

AGE GROUPS	MALES	FEMALES	PERSONS
O - 4 YEARS	-	-	~
5 - 14 YEARS	1	2	3
15 - 24 YEARS	-	~	-
25 - 44 YEARS	1	ı	2
45 - 64 YEARS	5	-	5
65 YEARS AND OVER	1	3	4
	8	6	14
	MALES	FEMALES	PERSONS
New Case rate per 1,000 of population	0.145	0.109	0.254
CASE RATES AND MORTAL	TTY RATES IN	OCCUPATE DESTRECTS IN HEALTH	AREA NO. 7

CASE RATES AND MORTALITY RATES IN COUNTY DISTRICTS IN HEALTH AREA NO. 7 - 1971

DISTRICT	NEW CASES	ALL KNOWN CASES	DEATHS
ST. GERMANS R.D.	0.19	1.39	0.07
LISKEARD R.D.	0.07	1.65	~
SALTASH M.B.	0.10	2.11	0.10
TORPOINT U.D.	0.32	1.42	
LISKEARD M.B.	0.95	4.19	-
LOOE U.D.	0.49	2.72	~
HEALTH AREA NO. 7	0.25	1.96	0.04
CORNWALL COUNTY	0.16	2.20	0.04
APPENDIX 5			

CANCER OF THE LUNG AND BRONCHUS DEATHS BY AGE GROUPS - 1971

AGE GROUP	MALES	FEMALES	PERSONS
25 - 34 years	1	-	1
45 - 54 years	1	2	3
55 - 64 years	7	1	8
65 - 74 years	12	2	14
75 and over	8	1	9
••	29	6	35

DEATH RATE PER 1,000 of POPULATION - 1971

	MALES	<u>FEMALES</u>	PERSONS
HEALTH AREA NO. 7	0.525	0.109	0.634
CORNWALL COUNTY	0.395	0.114	0.509
ENGLAND AND WALES	0. 516	0.114	0.630





